



**SUBMITTED VIA EMAIL ONLY**

June 10, 2021

Christopher Sklaney 3HS21  
U.S. Environmental Protection Agency  
1650 Arch Street  
Philadelphia, PA 19103

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**PERIMETER FENCE REPAIRS MEMORANDUM  
KEYSTONE SANITATION LANDFILL SUPERFUND SITE  
UNION TOWNSHIP, ADAMS COUNTY, PENNSYLVANIA**

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HydroGeoLogic, Inc. (HGL) is submitting this memorandum on behalf of Waste Management Disposal Services of Pennsylvania, Inc. (WMDSPI). This memorandum details the field activities to repair specific sections of the perimeter fence.

EPA notified WMDSPI and HGL via email on April 16, 2021, that some trees had been cut just beyond the fence on the west side of the landfill. Trees fell right on the fence causing some damage. WMDSPI visited the Site on April 21, 2021, to document the damaged fence sections. A local landscape company was contracted to cut up the trees, remove any branches or limbs from the fence, clear out the brushes, and put the fence back up. No significant structural damage to the fence or the posts was identified. The repairs were completed on May 19, 2021.

Photographs of the damaged fence sections before and after the repairs are attached at the end of this memorandum. A figure depicting the location where the photographs were taken is also attached at the end of this memorandum. If you have any questions regarding this memorandum, please contact me at 732-233-1161 or dsutton@hgl.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Douglas J. Sutton', written over a light blue horizontal line.

Douglas J. Sutton,  
Principal Engineer

Cc: Glen Schultz, WMDSPI

**Figure 1**  
**May 2021 Perimeter Fence Repairs**

Legend

- Existing Fence
- Limit of Refuse (approximate)
- Site Boundary

**Notes:**  
The gas monitoring probes, landfill gas wells, and the leachate monitoring points are not projected in this figure.  
The pictures referenced in this figure are included in the corrective action memorandum.

C:\Users\mfm\OneDrive  
Keystone.mxd  
9/5/2021, 1:22  
Source: HGL, Google Associates 2019  
AerialGIS Online Imagery



# BEFORE



# AFTER



Picture 1: Twenty feet of fence down. Cleared brush off fence line. No significant structural damage to the fence.

**BEFORE**



**AFTER**

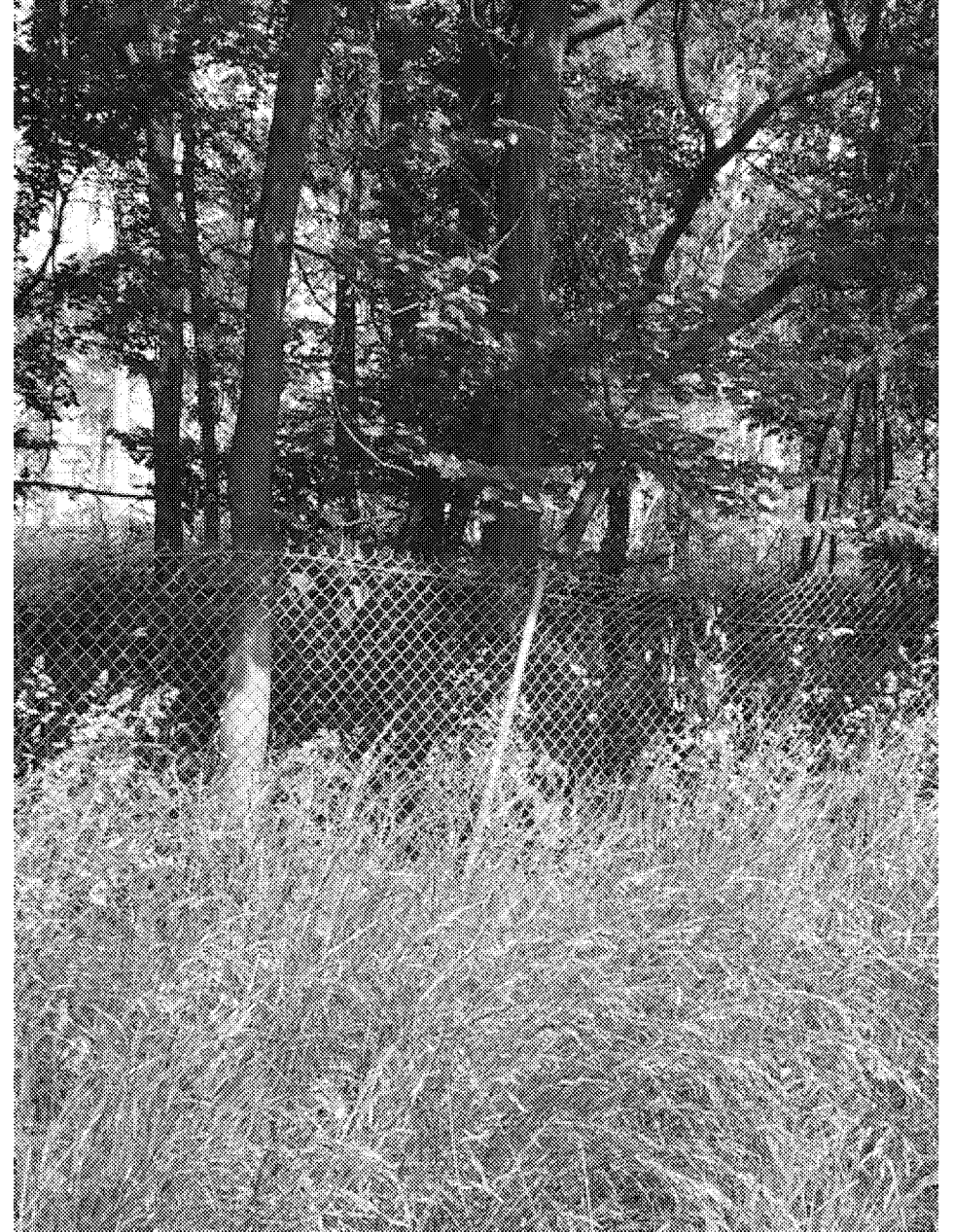


Picture 2: Approximately 10 feet of fence line was reattached to the poles and/or straighten out.

# BEFORE



# AFTER

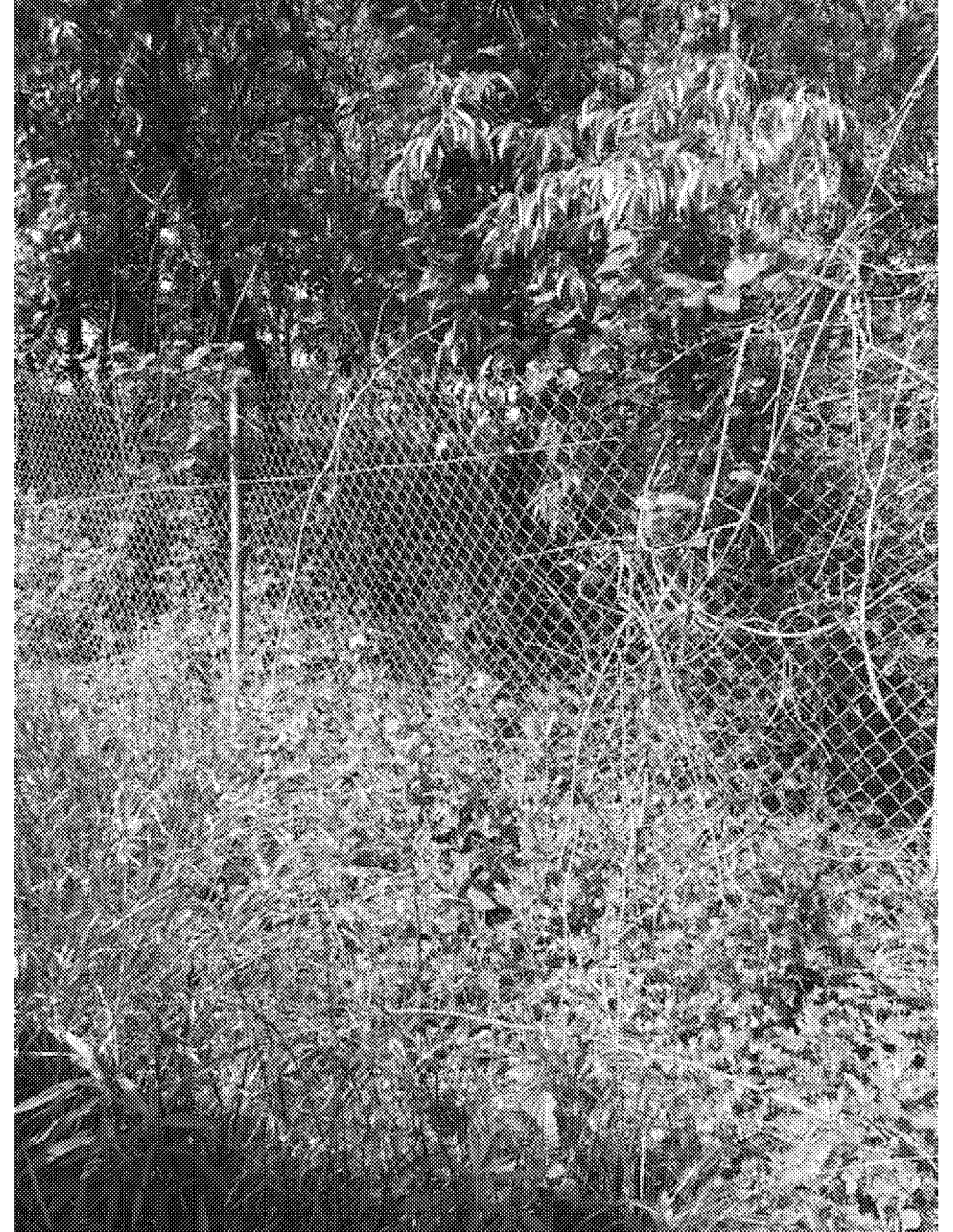


Picture 3: Five feet of fence was down, and the post was bent; both issues were fixed with existing materials.

**BEFORE**



**AFTER**



**Picture 4: Removed tree branches from a 10-foot fence section and cleared the brush to put back the fence.**

# BEFORE



# AFTER



Picture 5: Twenty feet of fence was down due to multiple trees. Once branches were removed, the fence was put back on.

**BEFORE**



**AFTER**



Picture 6: Fifty feet of fence was down. Cleared brush, removed trees, and put back fence on.